

## A SYSTEM AND METHOD FOR CHARGING A BATTERY

### ABSTRACT

A system and method for producing electrochemical conversion in an electrochemical device comprises a power converter, for example, a resonant circuit, connected to the electrochemical device and a triggering circuit connected to the power converter. The triggering circuit comprises a pulse generator to trigger the power converter to generate positive pulses of current for passing through the electrochemical device causing electrochemical conversion in the electrochemical device.